

Abstract

The invention relates to a valve 120, especially a check valve, for hydraulic plungers (3) of shield-type support frames in underground mining with a valve housing 121 and a switchable valve insert received therein, connections 126-129 for high pressure lines connected to the cylinder chamber and/or the annular space of the hydraulic cylinder 3, and at least one connection 30 for an additional unit such as a pressure relief valve, a pressure sensor, and/or a pressure display. The valve housing 121 can be mounted to the hydraulic cylinder 3, and in the mounting stage, the connections 125-129 on the valve housing 121 extend axially parallel to the axis of the hydraulic plunger 3. According to an advantageous further embodiment, the valve housing can be provided with at least one fastening means for an extension housing 40 that can be mounted in a releasable manner to at least one side wall 22B thereof for additional hydraulic functions of the shield-type support frame (see fig. 2).